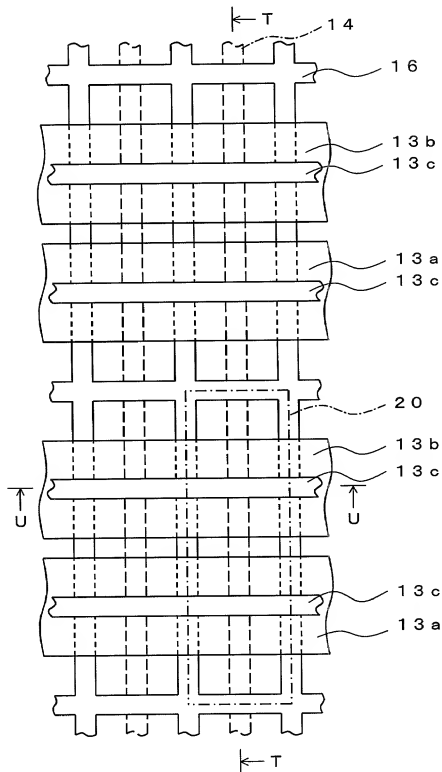


FIG. 1  
 (PRIOR ART)



09309910-072301

FIG. 2  
(PRIOR ART)

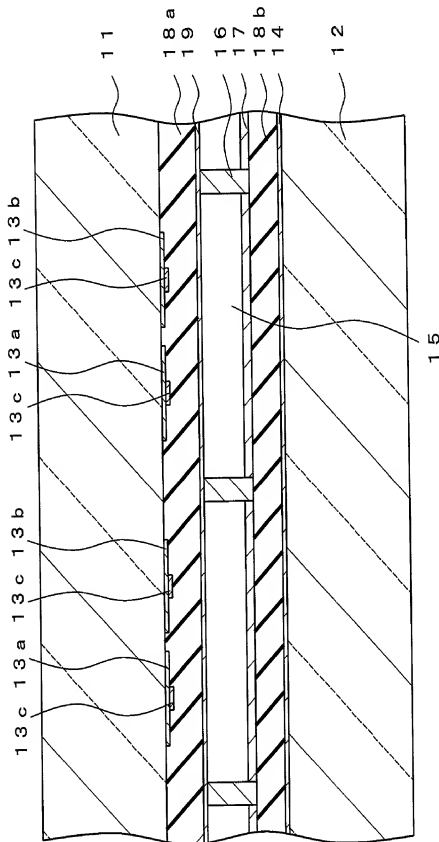
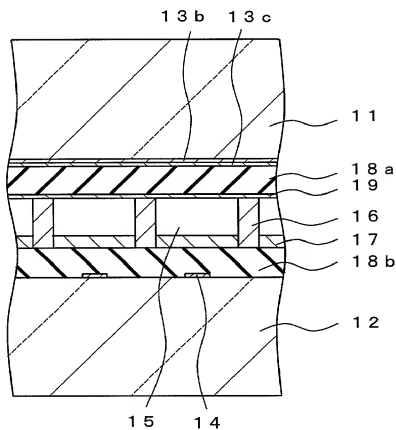


FIG.3  
(PRIOR ART)



**FIG. 4**

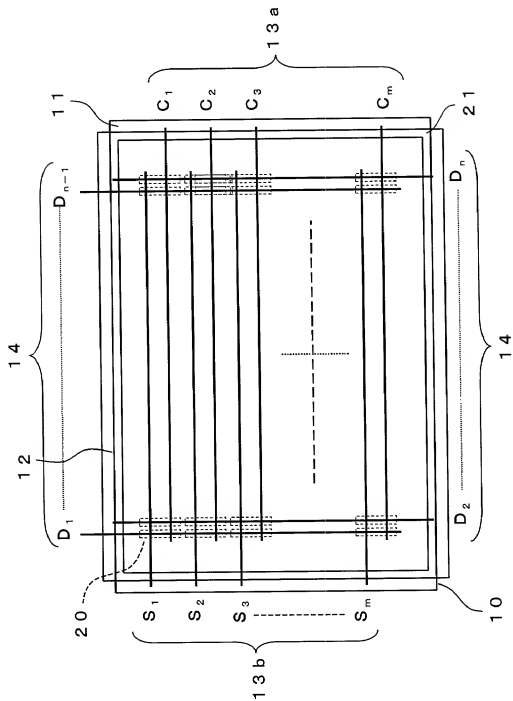
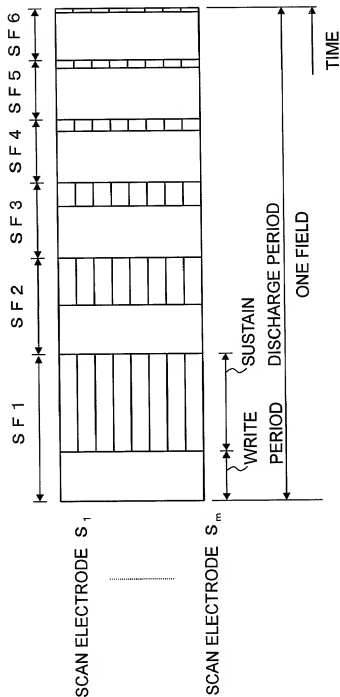


FIG. 5  
 (PRIOR ART)



**FIG.6**  
 (PRIOR ART)

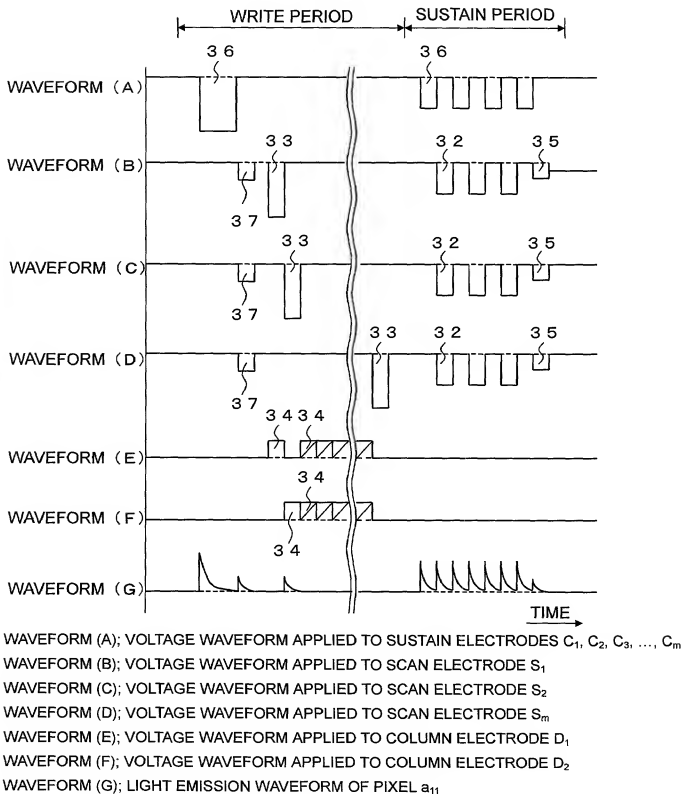


Fig. 1 is a schematic cross-sectional view of a multi-layered structure. The structure consists of a central core (13) and outer layers (14, 15, 16). The core (13) is composed of vertical strips (13a, 13b) and horizontal strips (13c, 13d). The outer layers (14, 15, 16) are made of a material with a different texture, possibly a mesh or woven fabric. Arrows A and B indicate specific directions or features.

FIG. 8

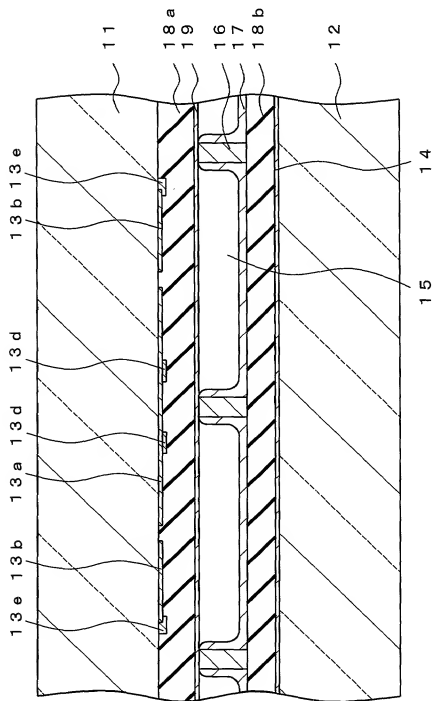
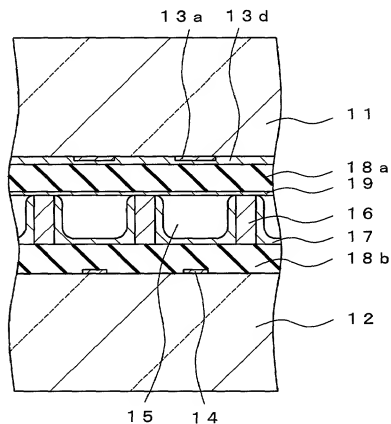




FIG. 9



09009410-072301

Fig. 1 is a schematic cross-sectional view of a multi-layered structure. It shows a central core 20 with vertical channels 13a and 13b. Horizontal layers 13e are at the top and bottom, and a middle layer 13d is shown with a grid pattern. A horizontal layer 16 is above 13e. Dimensions C and D are indicated. A dashed line 14 points to a feature at the top, and a dashed line 22 points to a feature in the middle.

FIG. 11

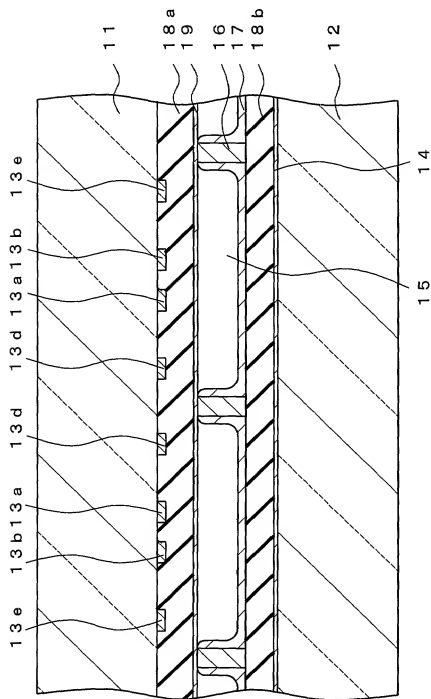
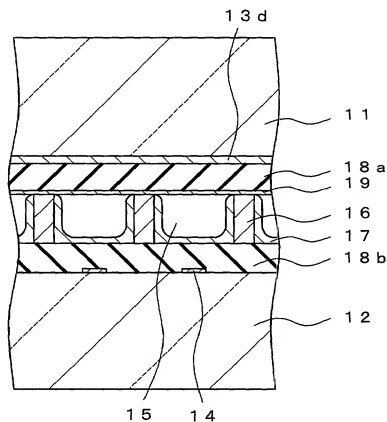
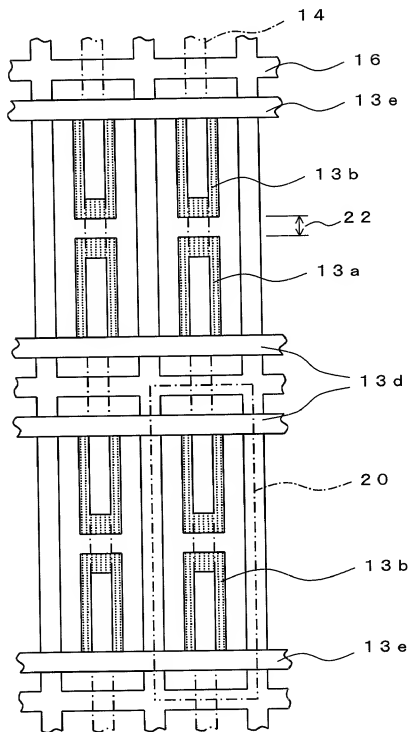


FIG.12



09909910.072301

FIG.13



09909940.072301

FIG.14

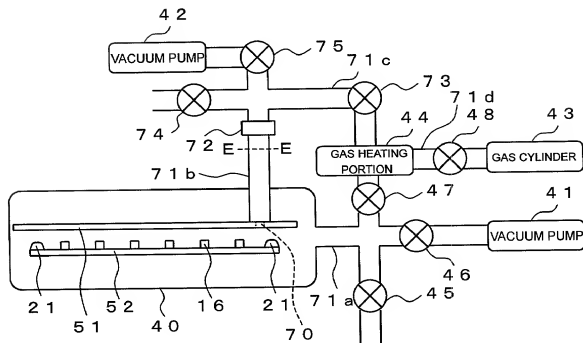


FIG.15

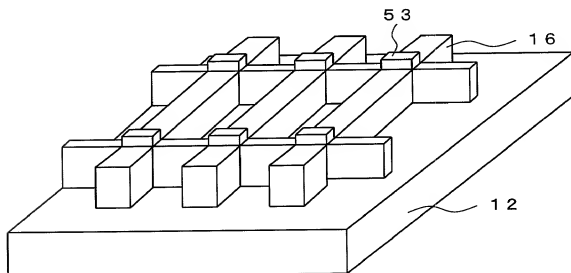


FIG. 16

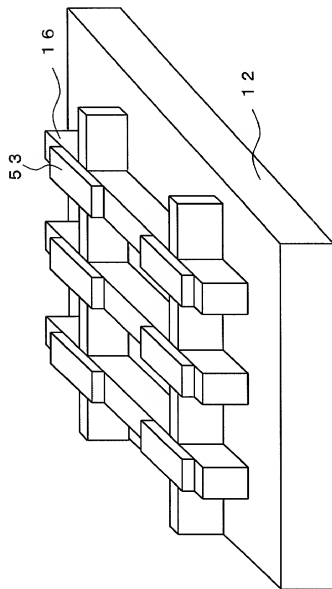


Fig. 1 is a schematic diagram of a multi-layered structure 20. It consists of a stack of layers 13a, 13b, and 13c, separated by horizontal layers 14. The vertical layers 13a, 13b, and 13c are further divided into segments 16 and 17. A dimension line 22 indicates the thickness of a segment. The entire assembly is bounded by layers 53 at the top and bottom.



FIG. 18

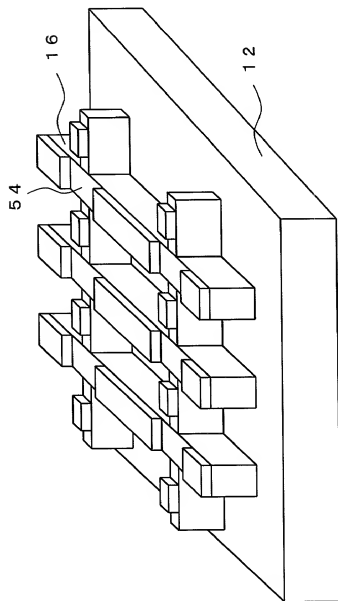
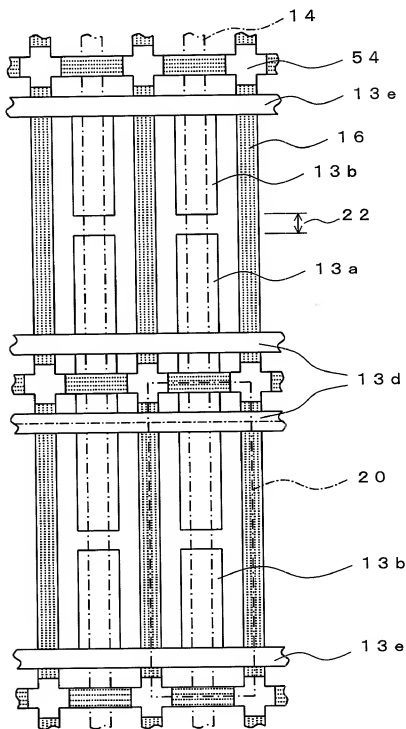
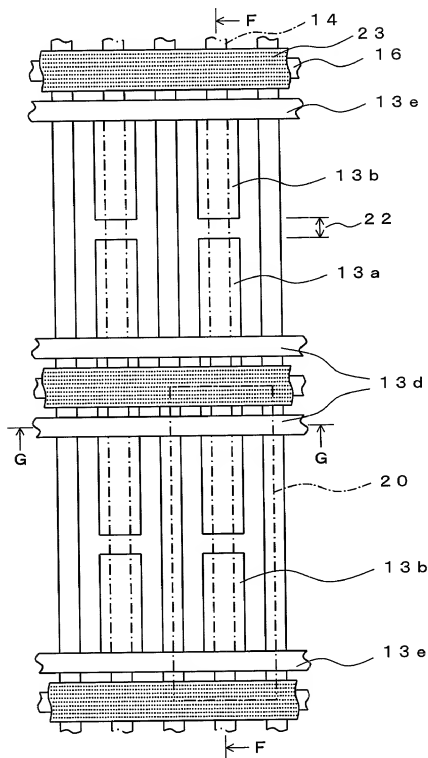


FIG.19



09909910.072301

FIG.20



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FIG. 21

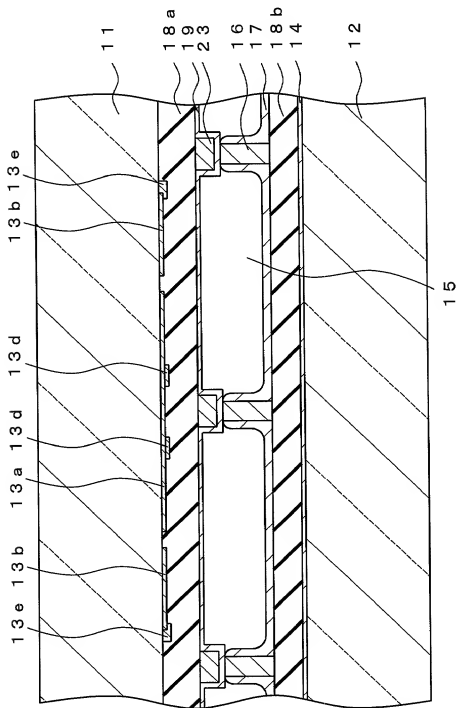
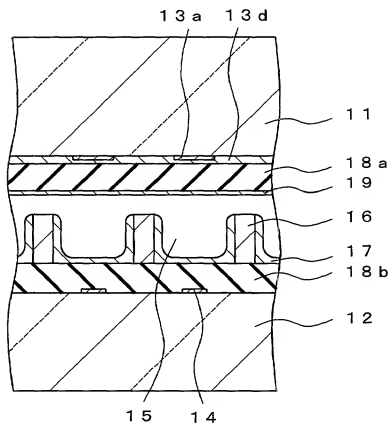
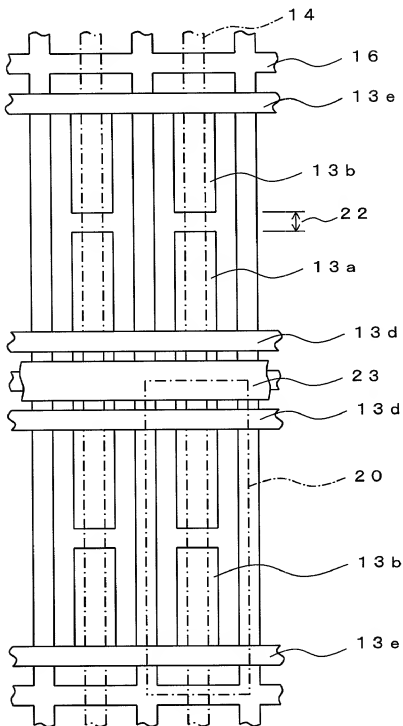


FIG.22



09909910 072301  
10E220 01660660

FIG.23



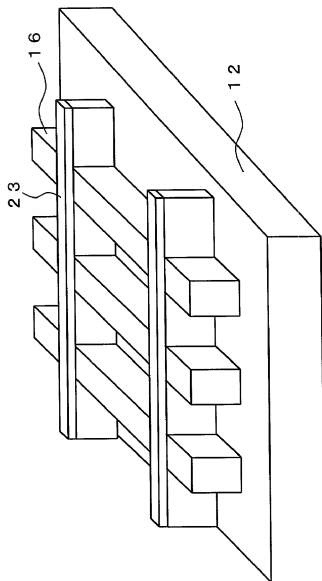
09909910.072301



Fig. 1 is a schematic cross-sectional view of a multi-layered structure. The structure consists of a central core (13a) with vertical channels (13b) and a top layer (13c). The structure is flanked by side layers (13d) and a bottom layer (13e). A dashed line (14) indicates a specific layer or interface. A dimension line (22) is shown on the right side.



FIG. 26



19 11 1000

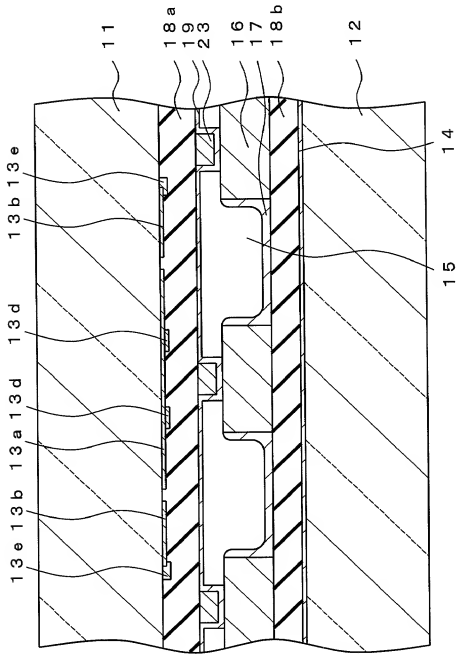


FIG. 28

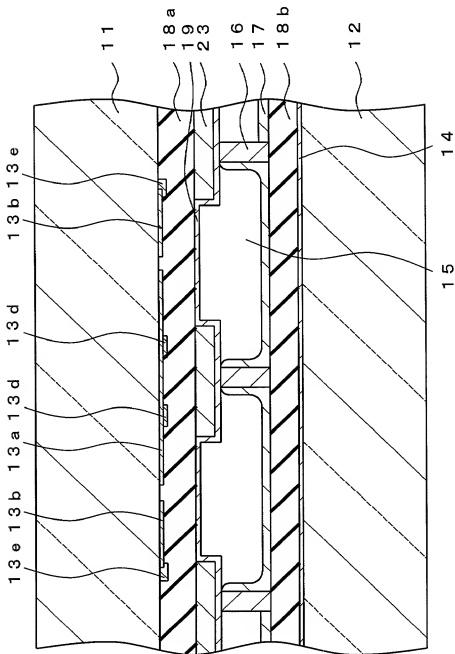


FIG. 29

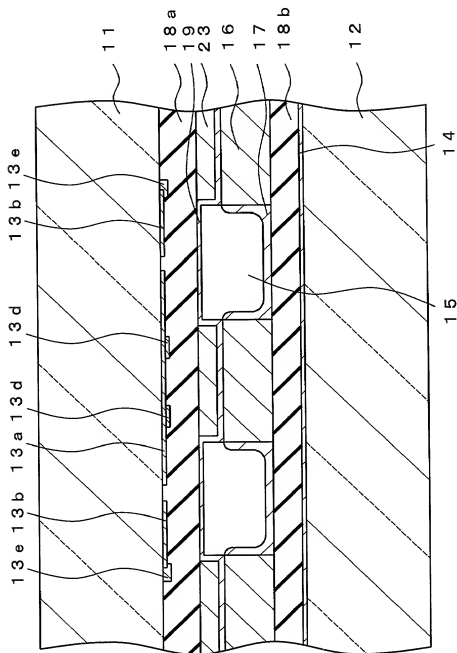




FIG. 31

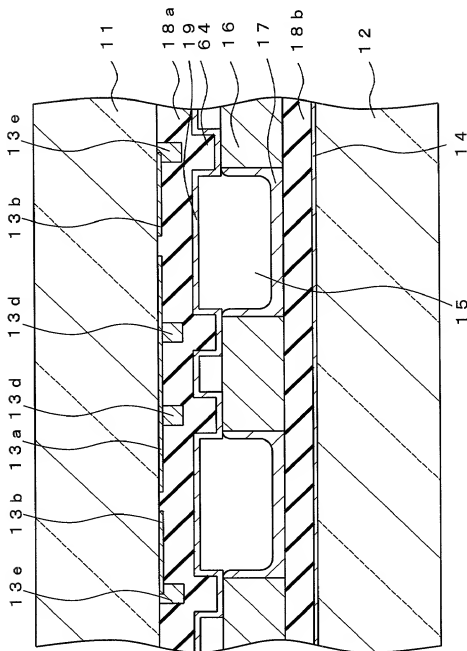
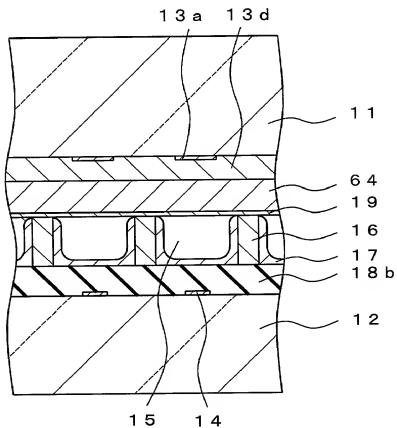
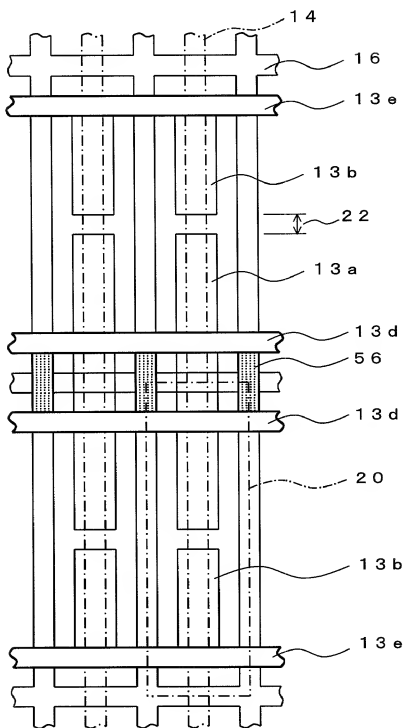


FIG.32



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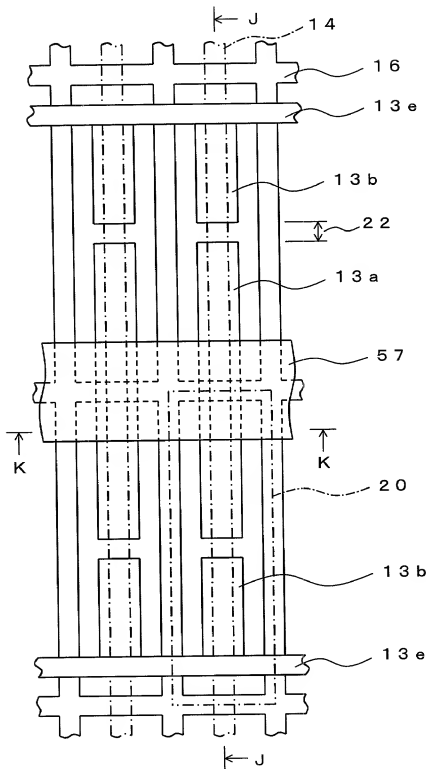
FIG.33



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FIG.34



0990010.072301

FIG.35

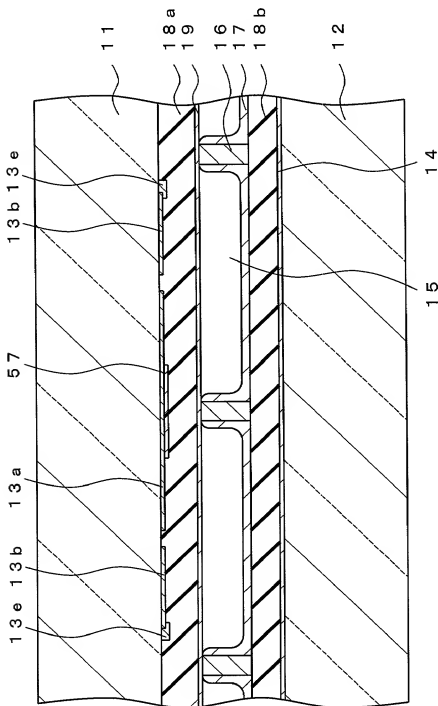
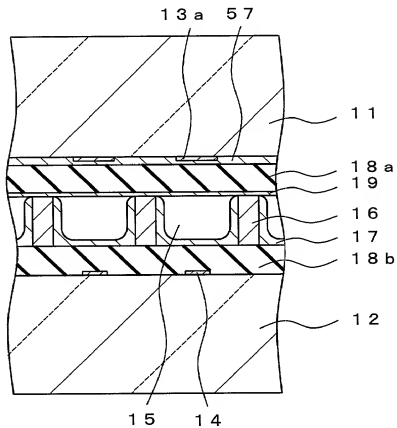
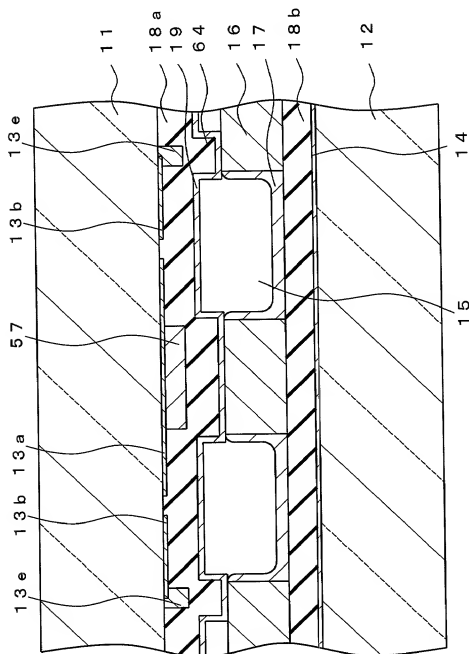


FIG.36



09909910.072301

FIG. 37



**FIG. 38**

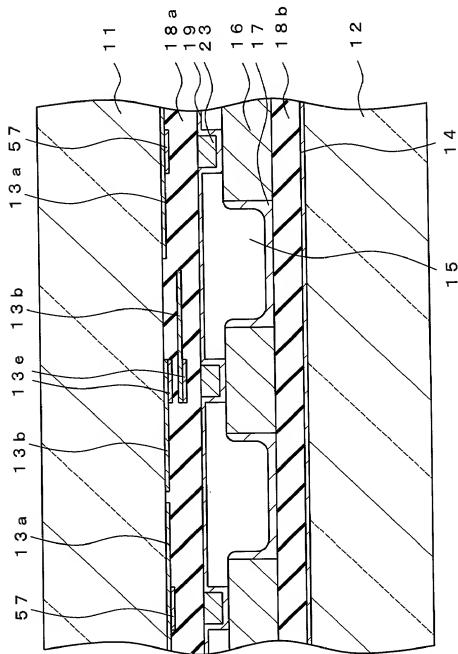
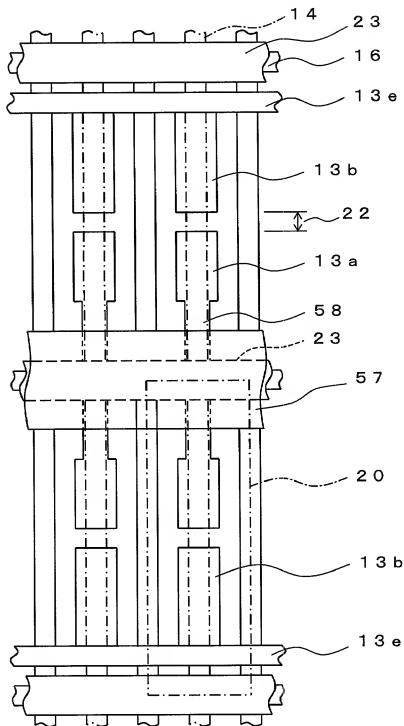


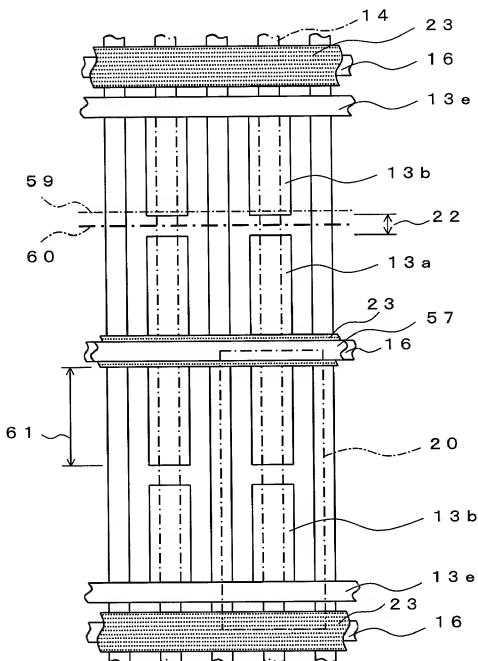
FIG.39



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[illegible]

FIG. 41



0990910.072341



FIG. 42

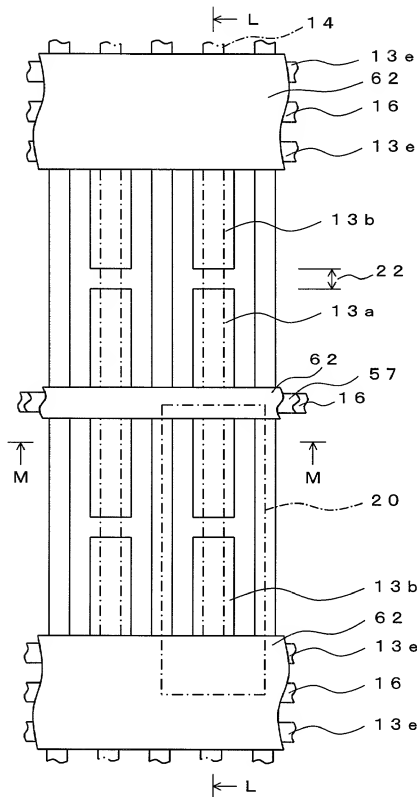


FIG.43

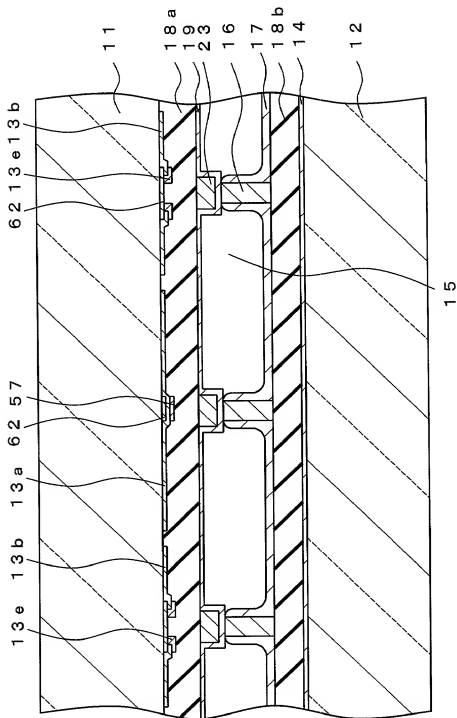
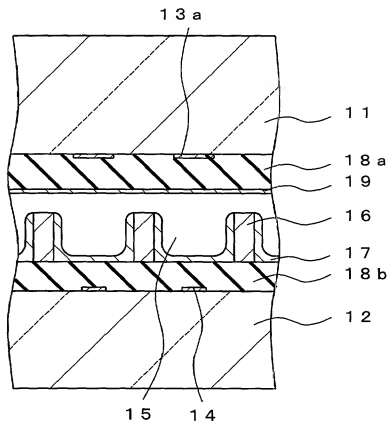


FIG.44



10E220-01660660

Fig. 1 is a schematic diagram of a multi-layered structure. It features a central core composed of vertical strips (13a, 13b) separated by dashed lines. The side layers (13e) are shown at the top and bottom, with wavy lines indicating a layered structure. Labels include 14, 62, 13e, 16, 13e, 13b, 22, 13a, 57, 16, 20, and N. Arrows indicate directions N and O.

FIG.46

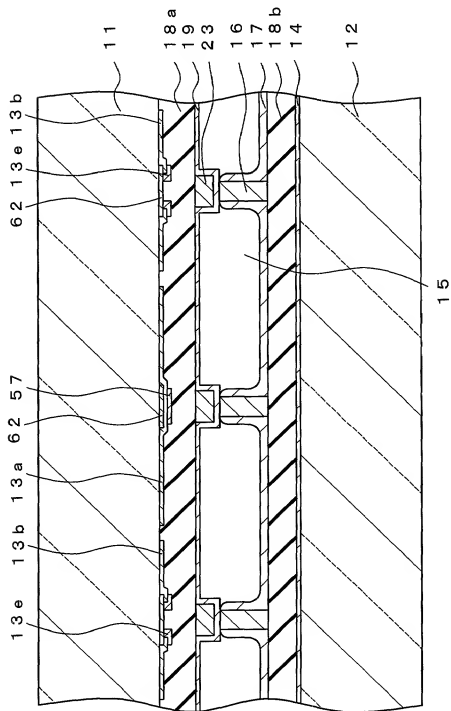
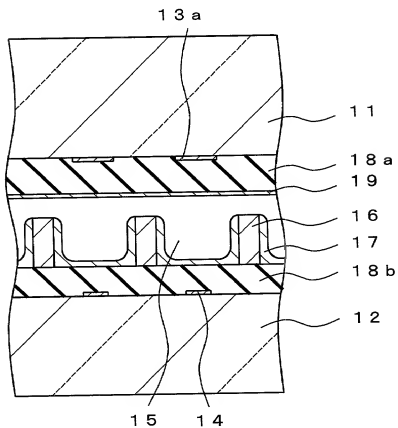


FIG.47



0900940.072301

FIG.48

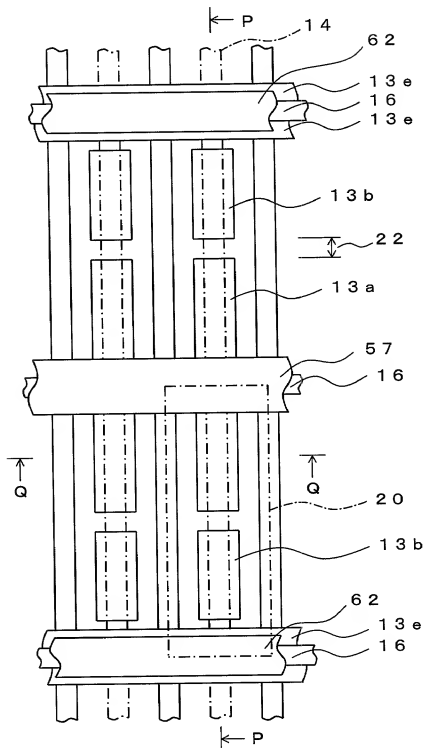


FIG. 49

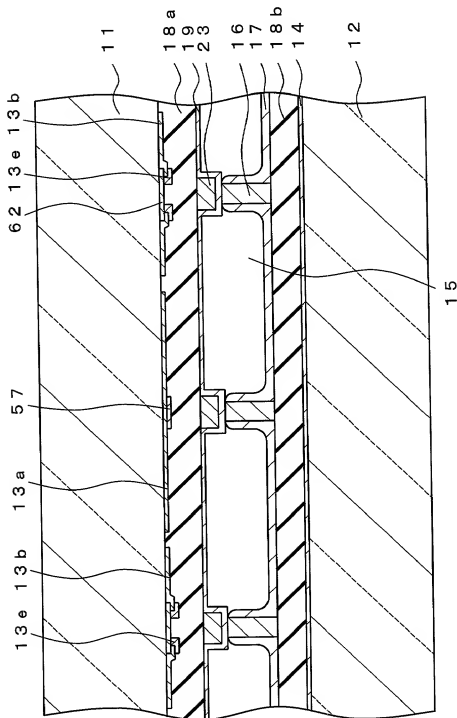
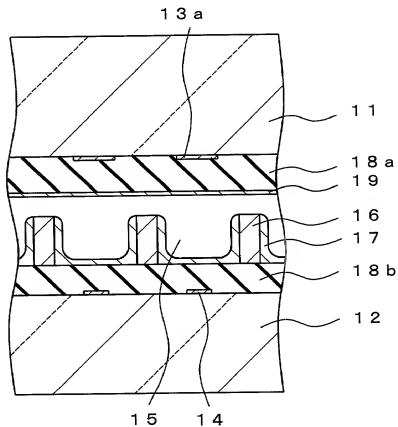




FIG.50



09909910-072301

Fig. 1 is a schematic diagram of a multi-layered structure. The structure consists of a grid of vertical and horizontal layers. The vertical layers are labeled 13a and 13b, and the horizontal layers are labeled 13e. The layers are separated by a material labeled 16. The structure is bounded by a material labeled 62. The diagram includes dimensions R (width) and S (height) indicated by arrows. Other labels include 14, 20, 22, and 57.

FIG.52

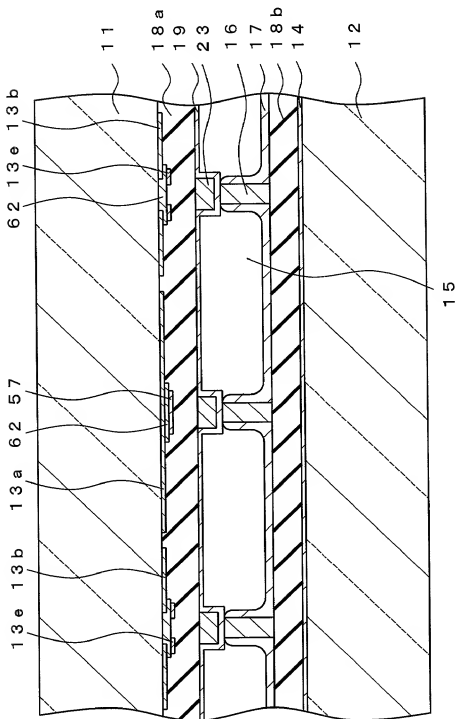
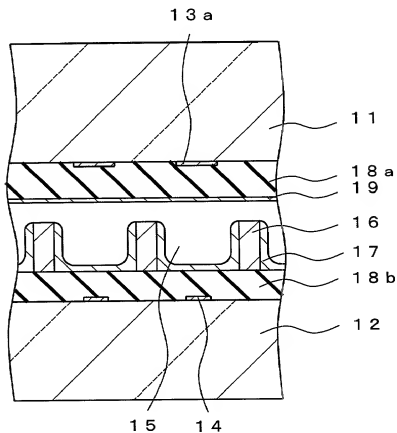
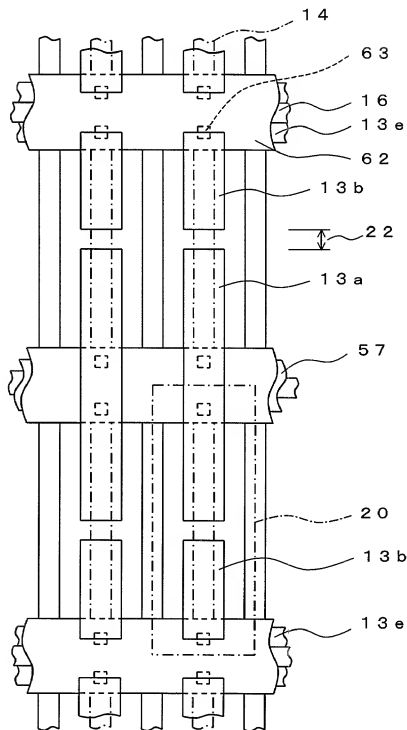


FIG.53



09909910-072301

FIG. 54



09909410.072301

FIG. 55

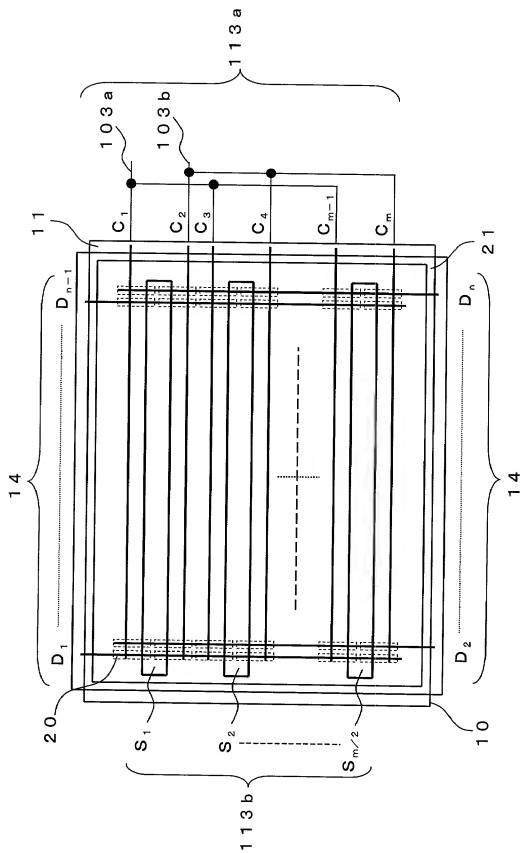


FIG. 56

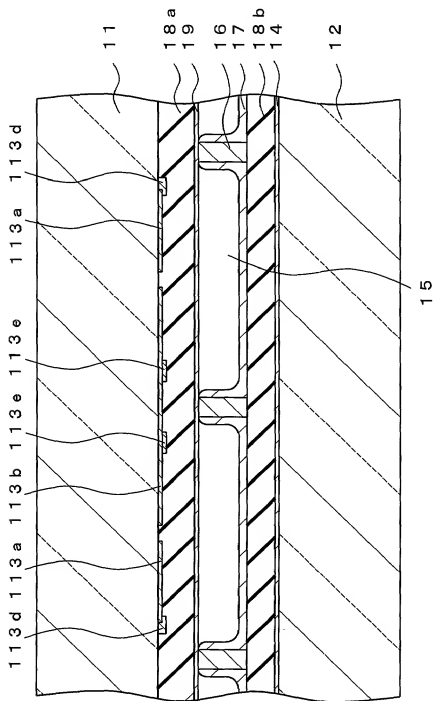


FIG.57

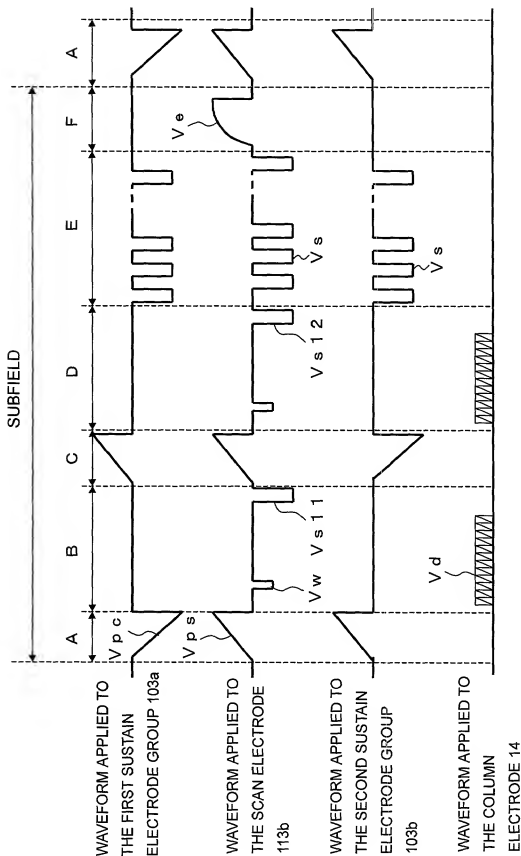




FIG. 58A

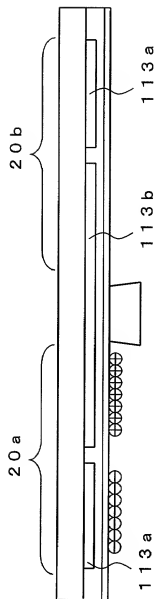


FIG. 58B

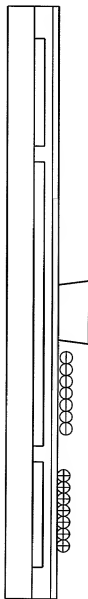


FIG. 58C

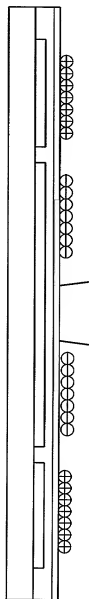


FIG. 58D

